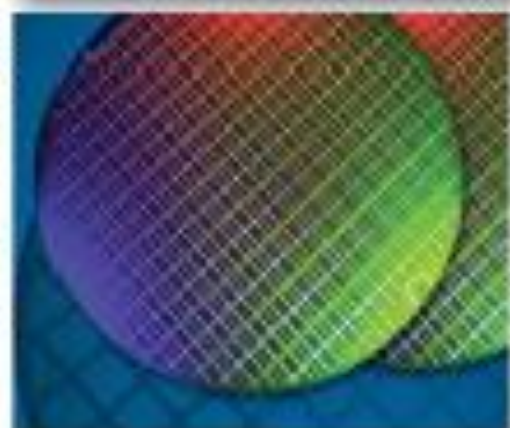




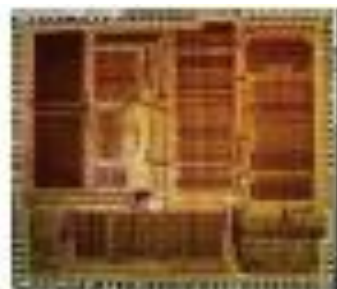
RAD HARD SOI



MICROELECTRONICS OVERVIEW

RHPPC - Based on Freescale PowerPC 603e

- 32 Bit Microprocessor
- Licensed From Freescale Semiconductor

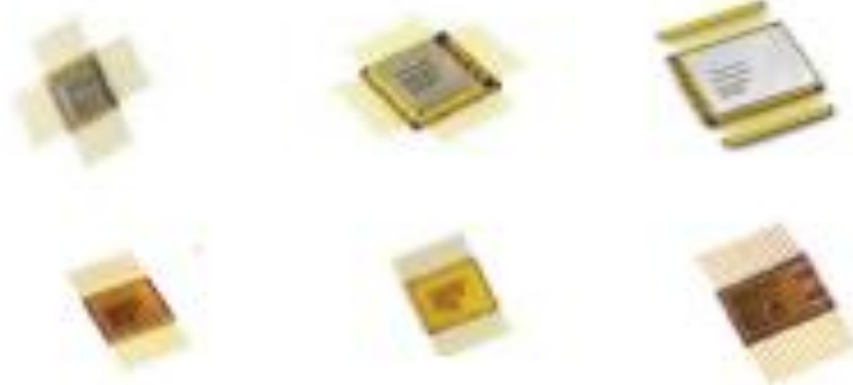


SERDES Standard Products



MRAM Non-Volatile Memory

- 64 Mb MRAM
- 16 Mb MRAM



Rad Hard SRAMs



12-bit A/D Converter

14-bit A/D Converter



Additional Standard Products

- Originally developed for the Trident Missile Program

- RS422 Driver
 - 16 lead ceramic package
 - Pin-for-Pin compatible with commercial version
- RS422 Receiver
 - 16 lead ceramic package
 - Pin-for-Pin compatible with commercial version
- LVDS Driver
 - Low power, low noise
 - 16 lead ceramic package
- LVDS Receiver
 - Low power, low noise
 - 16 lead ceramic package
- Quad Nand Gate
 - High current drive capability
 - 14 lead ceramic package
- Analog Multiplexer
 - 8 to 1 Mux
 - 16 lead ceramic package
- Comparator
 - Rail-to-Rail
 - 8 lead ceramic package
- Digital to Analog Converter
 - 12 bit differential current steering DAC
 - 28 lead ceramic package
- Transceiver
 - 18 bit transceiver
 - 68 lead ceramic package

